## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	339	381/92.ccls.	USPAT	OR	ON	2007/11/27 13:40
L2	32	I1 and (source with moving)	USPAT	OR	ON	2007/11/27 13:41
L3	31	l2 and ((@ad @rlad)<="20030827")	US-PGPUB; USPAT	OR	OFF	2007/11/27 14:57
L4	5	I1 and (blind with source with separation)	US-PGPUB; USPAT	OR	OFF	2007/11/27 15:00
L5	8	I1 and (blind with separation)	US-PGPUB; USPAT	OR	OFF	2007/11/27 15:00
S3	512	S2 and ((@ad @rlad)<="20030827")	US-PGPUB; USPAT	OR	OFF	2007/11/27 13:41
S46	1	10/423287	US-PGPUB; USPAT	OR	OFF	2007/11/20 14:47

## **EAST Search History**

S47	68	(US-20030053639-\$ or	US-PGPUB;	OR	OFF	2007/11/20 14:47
		US-20050255914-\$ or	USPAT			
		US-20060239471-\$ or				·
		US-20040001598-\$ or				
		US-20040089141-\$ or				,
		US-20050226431-\$ or				
		US-20060019605-\$ or				
		US-20060104455-\$ or				
		US-20010033649-\$ or US-20040240680-\$ or				
		US-20030063759-\$ or				
		US-20030063739-5 01 US-20030177007-\$ or				
		US-20030177007-5 01 US-20030206640-\$ or				
		US-20050055201-\$ or				
		US-20050033201-5 07 US-20050249038-\$ or				
		US-2005002+9030-\$ 07 US-20050047611-\$ or				
		US-20040088169-\$ or				
		US-20040000109-\$ or			,	
		US-20040175006-\$ or				
	,	US-20020141601-\$ or				
		US-20050264527-\$ or				
		US-20060015560-\$).did. or				
		(US-5457749-\$ or US-6966837-\$ or				
		US-4134079-\$ or US-5619581-\$ or				
		US-5393073-\$ or US-6266410-\$ or		i		
		US-6937980-\$ or US-5412735-\$ or				
		US-6999593-\$ or US-6496581-\$ or				
		US-5226016-\$ or US-5737433-\$ or				
		US-6317501-\$ or US-3781782-\$ or				
		US-5568558-\$ or US-5500900-\$ or				
		US-4653102-\$ or US-5121426-\$ or				
		US-6549629-\$ or US-5404397-\$ or				
		US-7112139-\$ or US-5243661-\$ or				
		US-5717430-\$ or US-6654721-\$ or				
		US-6748086-\$ or US-4589138-\$).				
		did. or (US-5463618-\$ or			ĺ	
	!	US-4305131-\$ or US-6072880-\$ or				
		US-4445187-\$ or US-5136555-\$ or				
		US-4333152-\$ or US-5390250-\$ or			i i	
		US-4569026-\$ or US-5358259-\$ or				
		US-6505057-\$ or US-5393072-\$ or				
		US-6639986-\$ or US-4889027-\$ or				
		US-6449586-\$ or US-7224810-\$ or				
		US-3659269-\$ or US-6921336-\$ or				,
		US-5393071-\$ or US-5393070-\$ or				
	,	US-7039200-\$).did.				
S48	11	("4959865"   "5033082"   "5214707"	US-PGPUB;	OR	OFF	2007/11/20 15:50
	:	"5251263"   "5353376"	USPAT;			
		"5574824"   "6192134"   "6420975"	USOCR			
		"6449593"   "6529608"				,
		"6674865").PN.				
S49	753	704/233.ccls.	US-PGPUB;	OR	OFF	2007/11/20 15:51
J 17	'33	70 1/233.003.	USPAT;		5	-557, 22, 25 25.52
			USOCR		1	1

## **EAST Search History**

S50	642	S49 and ((@ad @rlad)<="20030827")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 17:01
S51	4	beamform\$3 and speech and track\$3 and (update near delay)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 17:02
S52	4	("4741038"   "4893289"   "5335011"   "5737430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 17:06
S53	6	("6449593").URPN.	USPAT	OR	OFF	2007/11/20 17:13
S54	11	beamform\$3 with (update near (delay coefficient))	USPAT	OR	ON	2007/11/20 20:13
S55	0	S54 and ((speaker source) with moving)	USPAT	OR	ON	2007/11/20 17:14
S56	339	381/92.ccls.	USPAT	OR	ON	2007/11/20 20:14
S57	2	S56 and beamsteer\$3'	USPAT	OR	ON	2007/11/20 20:14
S58	2	S56 and beamsteer\$3	USPAT	OR	ON	2007/11/27 13:40

11/27/2007 5:44:15 PM C:\Documents and Settings\jkurr\My Documents\EAST\Workspaces\10650409.wsp Page 3